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-Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT</b> <b>IN AN APPLICATION</b> (use as many sheets as necessary)				Complete If Known	
				<b>Application Number</b>	10/003,996
				<b>Filing Date</b>	November 15, 2001
				<b>First Named Inventor</b>	P. Bonutti
				Group Art Unit	3731
				Examiner Name	M. Hoffman
<b>Sheet</b>	1	of	4	<b>Attorney Docket Number</b>	<b>780-A02-014-8</b>

U.S. PATENT DOCUMENTS						
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		3,108,357		Liebig	10/29/1963	
		3,846,846		Fischer	11/12/1974	
		3,874,264		Polos	04/01/1975	
		3,875,595		Froning	04/08/1975	
		4,013,071		Rosenberg	03/22/1977	
		4,092,113		Hardy	05/30/1978	
		4,122,605		Hirabayashi et al	10/31/1978	
		4,186,448		Brekke	02/05/1980	
		4,259,072		Hirabayashi et al.	03/31/1981	
		4,352,883		Lim	10/05/1982	
		4,391,909		Lim	07/05/1983	
		4,430,760		Smestad	02/04/1984	
		4,484,570		Sutter et al.	11/27/1984	
		4,501,264		Rockey	02/26/1985	
		4,570,271		Sump	02/18/1986	
		4,611,581		Steffee	09/16/1986	
		4,623,553		Ries et al.	11/18/1986	
		4,657,548		Nichols	04/14/1987	
		4,662,887		Tuner	05/05/1987	
		4,726,373		Greengrass	02/23/1988	

<b>Examiner</b>	<b>Date Considered</b>
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				Group Art Unit		6731
				Examiner Name		M. Hoffman
Sheet	2	of	4	Attorney Docket Number		780-A02-014-8

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		4,743,259		Bolander	05/10/1988	
		4,755,184		Silverberg	07/05/1988	
		4,801,299		Brendel	01/31/1989	
		4,842,517		Kawahara et al	06/27/1989	
		4,904,259		Itay	02/27/1990	
		4,969,904		Koch et al	11/13/1990	
		4,976,682		Lane et al.	12/11/1990	
		4,976,684		Broadnax	12/11/1990	
		4,978,355		Frey et al	12/18/1990	
		5,009,664		Sievers	04/23/1991	
		5,030,201		Palestrant	07/09/1991	
		5,055,198		Shettigar	10/08/1991	
		5,062,845		Kuslich	11/05/1991	
		5,073,114		Detsch	12/17/1991	
		5,087,260		Fixel	02/11/1992	
		5,100,424		Jang	03/31/1992	
		5,112,352		Sires	05/12/1992	
		5,135,488		Foote et al	08/04/1992	
		5,152,744		Krause	12/13/1992	
		5,162,430		Rhee et al	11/10/1992	
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		5,166,048		Soil et al	11/24/1992	
		5,171,273		Silver et al.	12/15/1992	
		5,181,930		Dumbleton et al	01/26/1993	
		5,240,862		Koenhan et al	08/31/1993	
		5,278,201		Dunn et al	01/11/1994	
		5,480,437		Draenert	01/02/1996	
		5,501,706		Arenberg	03/26/1996	
		5,507,807		Shippert	04/ /1998	
		5,904,718		Jefferies	05/18/1999	
		5,935,131		Bonutti	08/10/1999	
		5,954,739		Bonutti	09/21/1999	
		5,968,048		Harder	10/19/1999	
		6,025,538		Yaccarino	02/15/2000	
		6,311,690		Jefferies	11/06/2001	
		2002/0151975		Farr et al	10/17/2002	
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FOREIGN PATENT DOCUMENTS								
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			JP 1029266		Shigeharu et al.	01/31/1989		
			SU 1,275,136		Alekseenko et al.	12/07/1986		

  

OTHER REFERENCES - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
		JOHN A. ROBERTSON et al., Washington University Law Quarterly, Vol. 66, Number 3, 1988	

  

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